U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

	PATEN	teduction Act of 19 IT APPLICA S	TION F	EE DETERI lor Form PTD-l	NOITANIN		<u>.</u>	Application	11977	2/4
		CLAIMS AS F		'ART I (Colum	nn 2)	SMALL E	NTITY	OR	OTHER SMALL E	
	FOR	NUMBER		NUMBER	EXTRA	RATE	FEE		RATE	FEE
BASIC	FEE						s	OR ·		s
TOTAL	R 1,16(6)) CLAIMS 1 R 1,16(c))	 	ninus 20 =			x s=		OR	. 5 <u>`</u> =	
NDEP	ENDENT CLAMS	+	minus 3 =	1.		٤ - =		OR	x 5=	
	R 1.16(b))			FR 1.16(d)}		+5 =		OR	+5=	_
		CLAIM PRESENT				TOTAL		OR	TOTAL	
t the		umn 1 is less than				,		•	•	
	CLA	AIMS AS AME	NDED -	PART II		•	•	:	OTHER THAN	
		(Column 1)		(Catumn 2)	(Column 3)	SMALL E	NTITY	OR 1	SMALL	
4 F		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL - FEE	-	RATE	ADDI TÜÜAL TEE
MENT	Total	AMENDMENT :	Minus	38	- 1	x s=		OR	x s=	
ENOM	(37 CFR 1,16(c)) Independent (37 CFR 1,16(b))	13,	Minus	340	-	x s=		OR	, x ş =	
< I	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.15(d))				+5 =		OR	+s=	·	
_1	FIRST PRESENTA	110.101 100111 10				TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
	•	,		10-1 21	(Calumn 3)	,		• :		
ENT B	•	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE] :	RATE	ADDI- TIONAL -
Ä	Total (37 CFR 1.15(c))	28	Minus	38	=	x s=		OR	x s	/
ENDM	Independent (37 CFR 1,15(b))	. 10	Minus	" Co	=	x s=		OR	. × s <u></u>	V
¥	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR).16(d))				+5=		OR	+ <u>\$ </u>		
						TOTAL ADD'L FEE		OR	TOTAL ADO'L FEE	<u> </u>
		(Caluma *)		(Column 2)	(Column 3)			_ i		
O L		(Column 1) CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AENT	Total	AMENDMENT	Minus	PAID FOR	=	x s*	1	OR	x s	
MOZ	(37 CFR 1.15(c)) Independent	·	Minus		± ·	x s=		OŘ	x s====	
MEN						┨ ├ [┷]	+	OR	+ 5	
₹	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 16(d))				FR 1 15(0))	TOTAL	+	┥.	TOTAL	" .
1		column 1 is less th				ADD'L FEE	L	_) OR	ADD'L FEE	L

"If the "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. USPTO time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the Information Officer, U.S. Patent on the Information Officer of the Inform

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Best Available Copy

PTO/SB/06 (08-03) Approved for use through 7/31/2006, OM8 065:-0032

CENTRAL FAX CENTER ---BANNER & WITCOFF

MAR 3 0 2005

PTO/SE 30 (08-03) od for use through: 7/31/2008, OMB 0651-0021

Under the Panerwork Reduction Act of 1995, no persons are required to 1995	U.S. Patent and Teadement Office: U.S. DEF VRTMENT OF C MIMERC E purposed to a collection of information unteres it displays a valid CMB cost of number.					
Request	Application Number	09/€ 10.159				
For	Filing Date	07/2 3/2001				
Continued Examination (RCE) Transmittal	First Named Inventor	Mar. Q. Devitt 382'				
Address to: Mail Stop RCE	Arl Unit					
Commissioner for Patents P.O. Box 1460	Examiner Name	Fisc retti, Joseph /				
Alexandria, VA 22313-1450	Alterney Docket Number	052: 2.00131				

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Submitasion required under 37 C.F.R. 1.114 Note: if the RCE is proper, any previously file unerstered or rendments and emerdments enclosed with the RCE will be entered in the order in which they were filed unle a applicant in structs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entere 1, applicant and entered in the order of the horse otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entere 1, applicant an air request non-entry of such mendments filed after the final Office ection is outsigneding, any amendments filed after the final Office ection may be considered as a submitission even if this box is not checked. I. Consider the arguments in the Appeal Brief or Reply Brief previously filed on	June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the US PTO) on page 2.									
be considered as a submission even if this box is not checked.	and amendments enclosed with the RCE will be entered in the order in which they were filed unle a applicant ir structs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request									
B. Other	,	Previously submitted, if a final Office action is outstanding, any amendments filed after the final Office action may be considered as a culturalisation even if this box is not checked.								
b.		I, Consider the arguments in the Appeal Brief or Reply Brief previously filed on								
2. Milecelianeous a. Suspension of action on the above-identified application is requested under 37 C.F.R. 1. "Xi(c) for a particle of		b. 🛭 End	osed mendment/Reply		=			ont (IDS)		
Suspension of action on the above-identified application is requested under 37 C.F.R. 1. '32(c) for a period of		ii D A	ffidavit(s)/Declaration(s)	iv.	Ų	Other	_			
a period ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(i) required b	2.									
3. Fees The RCE fee under 37 C.F.R. 1.17(e) is required by 97 C.F.R. 1.114 when the RCE is led. a. The Director is hereby authorized to charge the following fees, or credit any overpayme its, to Deposit Account No. 19-0733 i. RCE fee required under 37 C.F.R. 1.17(e) ii. Extension of time fee (37 C.F.R. 1.138 and 1.17) iii. Other b. Check in the amount of \$ enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information: hould not be included on this form. Provide credit card information and authorization on P fO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print Type) Kenneth F. Smo5ik Registration No. (Attorney/Agent 44,344 Signature Centric Commissioner for Patents, P. O. Box 1450, Alexandra, VA 22313-1450, or fac units transmits to the U.S. Patent and Trademark Office on the date shown below. Name (Print Type) PANILL Signature Date 3/90/65	•	a. 🔲 Suspe a perfi	nsion of action on the above-ident ad ofmonths. (Period of susp	ified application in the second of the secon	excee	equested u d 3 months; l	nder 37 C.F.R., 1." XS Fee under 37 C.F.R., 1.1	(c) for 7(i) required		
a. Sometimes the discount No. 19-0733 i. Sometimes the following fees, or credit any overpayments, to Deposit Account No. 19-0733 i. Sometimes fee (37 C.F.R. 1.17(e) ii. Sometimes fee (37 C.F.R. 1.138 and 1.17) iii. Other b. Check in the amount of \$ enclosed c. Payment by credit card (Farm PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information: hould not be included on this form. Provide credit card information and authorization on P TO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print /Type) Kenneth F. Smotik Registration No. (Altorney/Agent 44,344 Signature CERTHECATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class m ill in an emissione state and Trademark Office on the date shown below: Name (Print /Type) Signature Date Date 3/90/05	1					-				
Deposit Account No. 19-0733 i. RCE fee required under 37 C.F.R. 1.17(e) ii. Extension of time fee (37 C.F.R. 1.138 and 1.17) iii. Other b. Check in the amount of \$ enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information : hould not be included on this form. Provide credit card information and authorization on P FO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print /Type) Kenneth F. Smotik Registration No. (Attorney/Agent 44,344 Signature Date 03/30/2005 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient partiage as first class m it in an emissione sodicessed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandra, VA 22313-1450, or fac imits transmitte: to the U.S. Patent and Trademark Office on the date shown below. Name (Print (Type) PANK	3.	Fees The	RCE fee under 37 C.F.R. 1.17(e)	is required by	37 C.	.F.R. 1.114	when the RCE is les	đ.		
i. RCE fee required under 37 C.F.R. 1.17(e) ii. Extension of time fee (37 C.F.R. 1.136 and 1.17) iii. Other b. Check in the amount of \$ enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information: hould not be included on this form. Provide credit card information and authorization on P TO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print /Type) Kenneth F. Smosik Registration No. (Attorney/Agent 44,344 Signature Oate O3/30/2005 CERTIFICATE OF MAILING OR TRANSMISSION I hereby cardly that this correspondence is being deposited with the United States Postal Service with sufficient pointing as first class m ii in an emistope addressed for Moil Stop RCE. Commissioner for Patenta, P. O. Box 1450, Alexandria, VA 22313-1450, or fac imite transmitter to the U.S. Patent and Trademark Office on the date shown below. Name (Print /Type) RANK Signature Date Dat	1		•	harge the folio	wing I	feas, or cre	dit any overpayme the	i, to		
ii. Settension of time fee (37 C.F.R. 1.136 and 1.17) Iii.				3 4 17/0)						
b. Check in the amount of \$ enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information: hould not be included on this form. Provide credit card information and authorization on P fO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print Type) Kenneth F. Smosik Registration No. (Attorney/Agent 44,344 Signature Date 03/30/2005 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class m ii in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandra, VA 22313-1450, or fac imila transmitte i to the U.S. Patent and Trademark Office on the date shown below. Name (Print Type) C. BLANK Signature Date 3/90/05					47\			•		
b. Check in the amount of \$ enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Cradit card information: hould not be included on this form. Provide credit card information and authorization on P fO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print Type) Kenneth F. Smošik Registration No. (Attorney/Agent 44,344 Signature Date 03/30/2005 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class m iii in an envisible eddressed for Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandra, VA 22313-1450, or fac untils transmitte: to the U.S. Patent and Tradement Office on the date shown below. Name (Print Type) C. BLANK Signature Date 3/90/05			-	1.150 8120 1.	•••					
C. Payment by credit card (Farm PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information: hould not be included on this form. Provide credit card information and authorization on P FO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print Type) Kenneth F. Smosik Registration No. (Attorney/Agent 44,344 Signature Date 03/30/2005 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mill in an envelope addressed to: Mail Step RCE, Commissioner for Patents, P. O. Box 1450, Alexandra, VA 22313-1450, or fac imila transmitte i to the U.S. Patent and Trademark Office on the date shown below. Name (Print Type) C. BLANK Signature Date 3/90/05				ed						
WARNING: Information on this form may become public. Credit card information: hould not be included on this form. Provide credit card information and authorization on P FO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print Type) Kenneth F. Smošik Registration No. (Attorney/Agent 44,344 Signature Date 03/30/2005 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient pointage as first class in ill in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or fac imits transmitte is to the U.S. Patent and Frint Type) CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient pointage as first class in ill in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or fac imits transmitte is to the U.S. Patent Trype) CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient pointage as first class in ill in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or fac imits transmitte: to the U.S. Patent Trype) CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient pointage as first class in ill in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or fac imits transmitte: to the U.S. Patent Trype) CERTIFICATE OF MAILING OR TRANSMISSION	· ·									
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print /Type) Kenneth F. Smosik Registration No. (Attorney/Agent 44,344 Signature Date 03/30/2005 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient pointage as first class in all envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandra, VA 22313-1450, or fac imila transmitte i to the U.S. Patent and Trademark Office on the date shown below. Name (Print (Type) C. BLANK Signature Date 3/90/05		WAF								
Name (Print Type) Kenneth F. Smosik Registration No. (Attorney/Agent 44,344 Signature Date 03/30/2005 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient pointing as first class in all in an envelope addressed to: Mail Step RCE, Commissioner for Patents, P. O. Box 1450, Alexandra, VA 22313-1450, or fac smile transmitte i to the U.S. Patent and Trademark Office on the date shown below. Name (Print Type) CANNUL Date 3/90/05		be	included on this form. Provide o	redit card inf	OTTRE	tion and a	uthorization on P (O	-2038.		
Signature CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient pointing as first class m will in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or fac untils transmitted to the U.S. Patent and Trademark Office on the date shown below. Name (Print Type) Cartification Date Date 3/90/05	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED									
CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient pointing as first class in ill in an envelope addressed to: Mail Stop RCE, Commissioner for Patenta, P. O. Box 1450, Alexandra, VA 22313-1450, or fac imite transmitter to the U.S. Patent and Trademark Office on the date shown below. Name (Print Type) Charles Date Date 3/90/05	Name (Print /Type) Kenneth F. Smofik			Registration No. (Attorney/Agent 44,3			44,344			
i hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class m iii in an envelope addressed to: Mail Stap RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or fac imits transmitter to the U.S. Patent and Trademark Office on this date shown below. Name (Print Type) Parallel	Signatu	Signature Kengunt 7 Smith			Date	9	03/30/2005			
emystope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or fac imits transmitted to the U.S. Patent and Trademerk Office on the date shown below: Name (Print Type) L. BLANK Signature Date 3/90/05	CERTIFICATE OF MAILING OR TRANSMISSION									
Signature : 1009 (Date 3/90/05	envelope addressed to: Mell Stop RCE, Commissioner for Patento, P. O. Box 1450, Alexandria, VA 22313-1450, or fac smile transmitte i to the U.S.									
	Name (l	Name (Print Type) 2. PLANK								
	•									

This collection of information is required by 39°CER 1.114. This information is required to obtain of result is control which is onlie (and by the USPTO to process) an application. Confidentially is governed by 35 U.S. C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, properties, and submitting the completed application form to the USPTO. This will vary desenting upon the individual case. Any comments on the amount of time you require to complete dis form no the use of reducing this burn in, should be cert to the Chief information Officer, U.S. Patient and Trademark Officer, U.S. Department of Commence, P.O. Box 1450, Alexandria. 'A 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Exx 1450, Alexandria, VA 22313-1450.

If you need easistence in completing the form, cell 1-800-PTO-9199 and select option \pm

PAGE 5/17 - RCVD AT 3/30/2005 6:00:A0 PM [Eastern Standard Time] SVR.USP TO EFXRF-1/0 * DNIS:8729306 * CSID:13124635001 * DURATION (mm-ss):09-00

04/11/2005 SCALLIHA 00000006 190733 09910159

01 FC:1801

730.00 DA 120.00 DA

02 FC:1251